

IFW/1639\$

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Amy Yost  
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Date of Signature October 7, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Dace et al.

Group Art Unit: 1639

**Serial No.: 09/879,279**

Examiner: Epperson, Jon

Filed: June 12, 2001

Docket No.: 1392/18/2

Confirmation No.: 3524

For: IN VITRO CAPTURE OF NUCLEIC ACIDS VIA MODIFIED  
OLIGONUCLEOTIDES AND MAGNETIC BEADS

10/11/2005 HDEMSS1 00000068 500426 09879279

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
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Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

This information is being submitted subsequent to the mailing of a Final Action, but prior to the payment of the issue fee.

Early passage of the subject application to issue is earnestly solicited.


Appln. Serial No.: 09/879,279

The Commissioner is hereby authorized to charge the \$180.00 fee for the filing of this Information Disclosure Statement, and any other fees associated with the filing of this document, to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 10/07/2005

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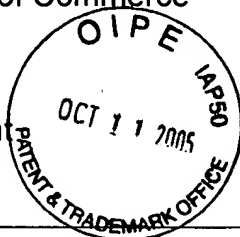
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Enclosures

Customer No: 25297

**FORM PTO-1449 U.S. Department of Commerce**  
**Patent and Trademark Office**

List of Documents Cited by Applicant



Application No.:	09/879,279
Filing Date:	June 12, 2001
First Named Inventor:	Dace et al.
Group:	1639
Examiner:	Epperson, Jon
Attorney Docket No.:	1392/18/2

## U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear
	1	2003/0144231	7/31/2003	Wengel et al.	
	2	2003/0148277	8/7/2003	Chiesa et al.	
	3	6,020,124	2/1/2000	Sorenson	
	4	6,083,482	07/04/2000	Wang	
	5	5,869,666	02/09/1999	Marquez et al.	
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	7	5,770,365	06/23/1998	Lane et al.	
	8	5,591,841	01/07/1997	Ji et al.	
	9	5,482,836	01/9/1996	Cantor et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T
	10	WO 99/14226	01/9/1996	Cantor et al.		

## OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
	11	STRAUS ET AL., "Genomic Subtraction For Cloning Dna Corresponding To Deletion Mutations", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 87, pp. 1889-1893, March 1990.	
	12	SOH ET AL., "Hybrid Selection Of Mrna With Biotinylated Dna" <u>GATA</u> , Vol. 7(4), pp. 80-86, 1990.	

13	KOSHKIN ET AL., "Lna (Locked Nucleic Acid) An Rna Mimic Forming Exceedingly Stable Lna:Lna Duplexes", <u>J. Am. Chem. Soc.</u> , Vol. 120, pp. 13252-13253, 1998.	
14	MEINKOTH ET AL., "Hybridization Of Nucleic Acid Immobilized On Solid Supports", <u>Anal. Biochem.</u> , Vol. 138 pp. 267-284, 1984.	
15	SINGH ET AL., "Synthesis Of 2-Amino-Lna: A Novel Conformationally Retricted High-Affinity Oligonucleotide Anaolgue With A Handle.", <u>J. Org. Chem.</u> , Vol. 63 pp. 10035-10039, 1998.	
16	KUMAR ET AL., "The First Analogues Of Lna (Locked Nucleic Acids): Pohsphorothioate-Lna And 2'-Thio-Lna", <u>Bioorg. Med. Chem. Lett.</u> , Vol. 8, pp. 2219-2222, 1998.	

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

\*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.